

TO ARCHITECTS AND BUILDERS.



The PATENT ALBERT WEATHER-BAR for simplicity and effect supercedes any thing of the kind yet offered to the public. The expense varies from 10s. to 35s. Intended and used by T. WILKINSON and Co. Ironmongers, 77, Regent-quadrant. T. W. also executes all kinds of iron-works.

Maestrons, Warming by Hot-water, Fitting up Stoves and Ranges of all kinds; also Bell-hanging extensively executed. Estimates given.

By Mr. Majesty's



Patent. Messrs. Albert's

MOREWOOD and ROGER'S PATENT GALVANIZED TINNED METAL.—This article was at first sold under the name of Galvanized Tin Plates, but the Patentees finding that the public, in some instances, overlooking the word Tin, confounded the article with Galvanized Iron, and that the character of their metal has thereby sustained injury, are desirous of giving it a name so distinctive as to prevent such mistakes, and consequent disappointment to purchasers in future. They therefore respectfully request purchasers to inquire for MOREWOOD and ROGER'S PATENT GALVANIZED TINNED IRON. In order to enable the public readily and at first sight to distinguish between the two metals, it may be well to inform them, that Galvanized Iron has a plain siliceous appearance, while M. and R.'s Patent Galvanized Tinned Iron has a smooth crystalline surface.

MOREWOOD and ROGER'S PATENT GALVANIZED TINNED IRON, Patronized by the Admiralty and the Honourable Board of Ordnance, being extensively used to line Majesty's Dock-yards, at the Tower, and elsewhere, for every variety of Roofing, and other purposes, where a strong, light, cheap, and durable material is required.

It has been found by experience that this article is beyond all comparison superior to zinc; possessing, as it does, all the advantages arising from the strength and firmness of iron, combined with perfect immunity from rust; whilst it is free from the very serious objection which applies to zinc, viz. its contraction and expansion, consequent upon every change of temperature, and from which circumstance leakage must of course result.

This material is not likely to be destroyed by fire, as is the case with zinc and lead which melt and run down, thus freely admitting fresh air to the fire, and causing it to burn more fiercely. It is, therefore, obviously well adapted for all the purposes above-named, and most importantly so, when there is the possibility of fire. It is also peculiarly suitable for chimneys, roofs, gutters, spouting, and out-door work generally, possessing the strength of iron without its liability to corrosion. It is by far the most economical metal roofing that can be obtained, in consequence of its strength, as it may be laid without boards, and upon the lightest rafters.

This mode of preserving metal from rust does not only apply to sheet-iron, but also to manufactured iron in any form, as bolts, nuts, hinges, nails, &c.

For full Particulars apply to S. HOLLAND, 31, Gracechurch-street.

PATENT GALVANISED IRON, 100 PER CENT. STRONGER and from 200 to 300 PER CENT. CHEAPER than COPPER.

The Patent Galvanised Iron Company are ready to galvanise any iron sent to their Works, either at Millwall, London; Phoenix Iron Works, West Bromwich; Lea Bridge, Tipton, Staffordshire; or Broad-street, Birmingham, and to supply Roofing, Ship Sheathing, Fastenings, Chains, Bolts, Nails, Screws, Pumps, and the endless variety of articles to which iron, not subject to rust, may be applied. The Patent Galvanised Iron is well adapted for Roofing, especially for Tropical Climates, being cheaper and more durable than Zinc, Lead, Tin, or any other material, calculating weight, strength, elegance, and durability; Sheathing Ships, being not more subject to clog by barnacles, sea-weed, or oxidation than any other Sheathing; Boats, Chains, and all from Work about Ships, Boats, and Steam Vessels, Mill's Implements, Agricultural and Domestic Engines, Rich Covers, &c. The validity of the patent was contested in February last before Lord Chief Justice Tindal, when among others the following eminent gentlemen gave evidence:—Charles Barry, Esq., F.R.S., architect, "that he is roofing the new Houses of Parliament with the Patent Galvanised Iron, and is perfectly satisfied with it." Oliver Lang, Esq., master shipwright at Woolwich dock, on whose recommendation the Admiralty have ordered H.M. steamer Sphinx, about to be built by him, to be wholly bolted and fastened with Galvanised Iron. Captain Paulier, resident superintendent of the Trinity Board Establishment, "that it is employed by the Trinity Board for their buoys, &c., and found to be perfectly effective in protecting the iron from injury at sea, the buoys retaining their colour a point more than sustained." Captain Pennington, Royal Engineer, superintendent of all buildings in Woolwich and Deptford dockyards. T. H. Brande, Esq., F.R.S., Professor of Chemistry, &c., George Frederick Young, Esq., of the firm of Curling, Young, and Co., all deposed in the strongest manner to the perfect efficacy of the Company's patent process for the preservation of iron from rust. Amongst other testimonials the following certificate has been received from Lloyd's Surveyors.

(Copy.)

Lloyd's Register of British and Foreign Shipping, 3, White Lion Court, Cornhill, February 7, 1841.

This is to certify that the undersigned surveyors in this society did, at the request of Messrs. Malins and Rastliffe, examine the Patent Galvanised Iron Sheathing upon the bottom of the Mary Stewart, lying at Messrs. Curling, Young, and Co.'s Dry Dock, Lambhouse, and lately returned from a voyage to the Island of Tahiti, on the coast of Africa, and found it unbroken and perfect throughout the ship's bottom, and no appearance of corrosion, or oxide of iron upon its surface. The iron that had been exposed by puncturing the nail holes had become coated with zinc; the sheathing was nearly clean and free from marine growth and animalcules. It appears to have answered very well during the before-mentioned voyage, and the ship has sailed without its being found necessary to do any repairs to it.

PETER COUTENAY,
J. H. RICHIE,
JAMES MARTIN,
Lloyd's Surveyors.

Agents—Liverpool, John Hamilton, Jun., Esq.; Plymouth, Fox, Sons, and Co.; Falmouth, G. L. and R. W. Fox and Co.; Bristol, Burgess & Auther and Co.; Gloucester, Cook and Butts; Birkenhead, Widow J. Lang, Son, and Co.; Hamburgh, Higson, Brockman, and Co.; Venice, F. Zechell, Esq.; Antwerp, W. Turner, Jun., Esq.

TO BUILDERS AND CARPENTERS.

A Considerable saving will be effected in the purchase of IRONMONGERY, by applying at F. R. WILLIAMSON'S Wholesale Warehouse, No. 21, Chiswell-street, Finsbury-square, near Wandsworth's Brewery.

3d.	4d.	6d.	8d.	10d.	30d.
3d.	6d.	7d.	11d.	1s. 4d.	1s. per 1000.
Best Sheet Floor Brads 14s. per cwt.					
Best Town Glue 44s. per cwt. Do. Scotch 34s. per cwt.					
Best Patent Sash Lams.					
4s.	5s.	6s.	7s.	8d.	10s. per gross.
Elliptic Stoves, 12d. per inch. Register, 6d., 7d., 8d., 9d. per inch.					
Self-acting Kitchen Ranges with Oven and Back Boiler.					
Wrought Bars and Bright Filings.					
3ft.	3ft. 3in.	3ft. 6in.	3ft. 9in.	4ft.	4ft.
List of Prices had on application at the Warehouse; if by letter prepaid, inclosing postage stamp.					

R. HENLY & Co., WHOLESALE IRONMONGERS, and MANUFACTURERS OF KITCHEN-RANGES, STOVES, &c., 196, Blackfriars-road, and 17, Union-street, Borough.

Strong Self-acting Kitchen Ranges, with back Boiler and Wrought Bars—

3ft.	3ft. 3in.	3ft. 6in.	3ft. 9in.	4ft.
3ft. 6in.	3ft. 12in.	3ft. 15in.	4ft.	4ft. 10in.

Henly's Patent Improved, with back Boiler and Wrought Iron Oven—

3ft.	3ft. 3in.	3ft. 6in.	3ft. 9in.	4ft.
3ft.	3ft. 3in.	3ft. 6in.	3ft. 9in.	4ft.

Best Register Stoves, at 7d., 8d., and 9d. per inch. Do. Elliptic do., at 3d., 4d., and 5d. do.

Manufacturers of WOLFEASTON'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effecting a great saving in fuel. To be seen in use daily.

Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

GOOD AND CHEAP IRONMONGERY.

CARPENTERS, BUILDERS, CABINET MAKERS, SMITHS, &c., are invited to call at G. WARBURTON and Co.'s Ironmongery warehouse, 146, Tottenham Court-road, and they will by so doing effect a considerable saving in all articles of good general ironmongery.

G. WARBURTON and Co., as a sample of their prices, beg to quote a few as under, at the same time assuring their friends and the public generally that every article will be equally reasonable.

3d.	4d.	6d.	8d.	10d.	30d.
3d.	6d.	7d.	11d.	1s. 4d.	1s. per 1000.

Best Patent Sash Lams.

No. 1.	2.	3.	4.	5.	6.
4s.	5s.	6s.	7s.	8d.	10s. per gross.

G. W. and Co. beg also to intimate that they are just adding Tools from the first manufacturer to Sheffield to their present stock.

Observe the address, G. WARBURTON and Co., wholesale and retail ironmongery warehouse, sign of "The Padlock," 146, Tottenham Court-road, ten doors from the New-road.

RAIN WATER PIPES, Heads, Shoes, and Elbows, Half-round and O-G Gutters, Sash Weights, Railing Bars, Sink and Stable Traps and Oratings, Air Bricks, Coal Plates, &c.; Gas and Water Pipes from 1 1/2 in. to 12 in. In diameter, with Bends, Branches, Syphons, and Lamp Columns; also Hot-water Pipes, with all the usual connections. A large stock of the above Castings at JONES'S Iron Bridge Wharf, and No. 6, Bankside, South-east.

MANOR FOUNDRY, CHLSEA.

Cast-Iron Girders, at 6d. per cwt.; Dism Columns, at 8s. per cwt.; Dism Railing Bars, at 9s. per cwt.; Dism Railing Panels, from 12s. to 18s. per cwt.; Dism Sash Weights, 6s. 6d. per cwt.

Estimates given for Railings, Balconies, Verandahs, and every description of Cast and Wrought Ironwork, upon application to HAWORTH and Co.'s Ironfoundry, Manor-street, Kings-road, Chelsea.

N.B.—These prices for cash only.

TO ARCHITECTS, BUILDERS, BRICKMAKERS &c.

PUMPS of Superior CONSTRUCTION,

Bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICKMAKERS' PUMPS, in Wrought and Cast-iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to 12-inch bore, kept for Hire.

BENJ. FOWLER, 63, Dorset-street, Fleet-street.

IMPROVED PATENT CONVEX IRON REVOLVING SAFETY SHUTTERS.

PATENT SAFETY IRON SLIDING SHUTTERS.



The attention of Architects, Builders, Blind Makers, and the Trade generally, is particularly requested to the IMPORTANT IMPROVEMENTS in the above enumerated Articles, and inspection invited, at the Manufactory of the Patenters, R. HOWARD and Co., 115, Old Street, London; and at Messrs. CLARK and Co.'s Engineers and Machinists, Tunnel Iron Works, 238, Wapping.

Engravings and Prospectuses may be had at either address, or will be forwarded on application.

R. W. PIPES.

Messrs. NEILSON and MITCHELL beg to inform Builders that they have always on hand, at their premises, 15, Wharf-road, City-road, a large assortment of R. W. Pipes; Guttering, Sash-weights, &c., which they are disposing of at very low prices. Castings of every description done to order.

BALLUSTERS.

IRON FIRE-PROOF SAFES.

BANKERS, MERCHANTS, and Others, are respectfully requested to inspect the new Patent Chemical Compound double filled Wrought Iron Fire-Proof Safes, with Tann's Improved Patent Reliance Locks, which for security against fire or burglary, are far superior to any yet offered to the public. To be seen and had of W. M. BAILLY and SON, 71, Gracechurch-street.

PATENT WROUGHT NAILS.—Three

Nails are submitted to the Notice of Builders and Contractors as being superior to any others, and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The flat-pointed Rose Nails are particularly recommended wherever oak or other hard wood is used, being perfectly chisel-pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads being very strong, do not fly off. The Patent Wrought Nails may be had of all Wholesale Ironmongers; and an ample stock of them is kept at the Warehouses of the Agents.

HUGGS and GEORGE, 179, BOROUGH, LONDON.

TO BUILDERS, CARPENTERS, &c.

WILLIAM YOUNG and Co., 194, Oxford-street, have made a reduction in IRONMONGERY. The following are their present prices for cash only:—4d. Patent Clamps, 6d. per 1,000; 6d. ditto, 7d. per 1,000; 10d. ditto, 1s. 4d. per 1,000; 20d. ditto, 2s. per 1,000; Lath Nails, 12s. 9d. per cwt.; 2-inch Rain Pipe, 1s. 3d. per yard; 2 1/2-in. do. ditto; 3-inch do. ditto; Sash Line, 6s. 6d. per dozen; Sash Weights, 7s. 9d. per cwt.; 3-inch Cast Butts, 1s. 1d. per dozen; 2 1/2-inch ditto, 1s. 3d. per dozen; 3-inch do. ditto; 2 1/2-inch Rim Locks, 18s. per dozen; Mortice Locks, 30s. per dozen. Every other article same rate of prices.

PROSSER'S EXPERIMENTAL RAILWAY AND BURNETT'S PATENT.

The attention of Railway Companies, Builders, and others, is respectfully called by the Proprietors of Sir William Burnett's Patent to the Wooden Rails laid down at Prosser's Experimental Railway on Wimbledon-common; part of which, having been prepared by their process, in addition to being effectually preserved from Dry Rot, will be found to exhibit all the characteristics of thoroughly seasoned timber, although only cut down in the month of May last, and prepared while in a perfectly green state. Hydraulic apparatus, and Tanks, Millwall, Poplar, nearly opposite Greenwich; 100, King William-street, London-bridge.

SUSPENSION BRIDGES.

ANDREW SMITH'S PATENT GALVANISED WIRE ROPE and CHAIN SUSPENSION or PARALOC TENSION BRIDGES, are constructed so that the lateral oscillation and vibration so destructive to the ordinary suspension principle are entirely prevented by this improvement. For deep ravines or cuttings, the Parabolic Tension Bridge costs much less than those on the suspension principle—piers, &c., being entirely dispensed with. Drawings and models may be seen, and all necessary information had, on application at the offices, 69, PRINCES STREET, LEICESTER SQUARE, WHITE LION COURT, CORNHILL; or MILLWALL, POPLAR.

CHUBB'S PATENT WROUGHT-IRON and FIRE-PROOF SAFES and DOORS.

C. CHUBB & SON have constantly on Sale a large stock of very superior Wrought Iron Fireproof Doors and Frames for strong rooms or closets, and Safes and Chests of all dimensions, and which from their arrangements in manufacturing they are enabled to sell on such terms as will meet the approval of Architects and Builders. The whole are fitted with the new Patent Detector Locks, throwing from three to ten bolts.

Caution. As several imitations of the above are offered for sale by different makers, Architects, Builders, and the Public are respectfully informed that on Ironmongers, Smiths, or Brokers are supplied with the above Doors or Safes; and that they can only be obtained direct from C. Chubb & Son, 57, St. Paul's Churchyard, London.

TO ARCHITECTS AND BUILDERS.

COLLINGS'S PATENT HINGES.

Sole Manufactory, 64, BRIDGE-ROAD, LAMBETH, where a great variety are always on view, for Church, Park, Coach-house, and all other Doors and Gates, of large or small dimensions, a gate of a ton in weight moving with their hinges as easily as a wicket; they are also admirably adapted for drawing-rooms, being highly ornamental, and folding-doors fitted with them may be removed and replaced in an instant. Rising and spring hinges, also double-action Butts on the most improved principle, and very superior Fastenings for exterior Gates, at moderate prices. To be seen at Charles Collings and Co.'s Patent Asletree, Sugar-mill, and Spherical-hinge Manufactory, 61, Bridge-road, Lambeth.

BUNNETT AND CORPE,

ENGINEERS,

26, LOMBARD STREET, LONDON,

AND AT THE WORKS, ORFÈVRES,

Patenters and Sole Manufacturers of the

REVOLVING IRON SAFETY SHUTTERS.

METALLIC SASH-BARS, MOULDINGS, ETC., IN

BRASS, ZINC, OR COPPER,

AND

SHOP FRONTS, WINDOWS, SKYLIGHTS, &c.

STALL-BOARD PLATES MADE AND ENGRAVED,

And all kinds of Metal Work executed to any Design.

Estimates given for Patent Iron Shutters, Metallic Shop

Fronts, Sashes, &c., Glazed complete, with best Plate Glass,

in any part of the kingdom.

METALS ROLLED OR DRAWN FOR THE TRADE.